V

TELE-FACSIMILE FILING FROM

MUSERLIAN, LUCAS & MERCANTI, LLP 475 Park Avenue South

New York, New York 10016

Phone: 212-661-8000 Fax: 212-661-8002

TO:

Mail Stop: Non Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTENTION:

Examiner: Minnifield, N. M.

FAX NO.

703-872-9306

PAGES:

5 (including cover page)

DATE:

October 21, 2003

Applicant Docket No.:

428.1014

We are transmitting herewith papers for filing in:

RE: U.S. Patent Application of:

HAHM, Kyung-Soo, et al.

U.S. Patent Application No.:

10/081,418

Filed: For:

February 22, 2002

Novel Peptides With Increased + Charge And Hydrophobicity By Substituting One

Or More Amino Acids Of Ca-Ma Peptide And Pharmaceutical Compositions Containing

Thereof

This transmission was sent from 212-661-8002. If you have any problems with your reception, please telephone the sender at 212-661-8000.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Laurence Manher

35,597

REG. NO.

October 21, 2003

DATE

428.1014

UNITED STATES PATENT & TRADEMARK OFFICE

Examiner: Minnifield, N. M.

Art Unit: 1645

Re:

Application of:

HAHM, Kyung-Soo, et al.

Serial No.:

10/081,418

Filed:

February 22, 2002

For:

NOVEL PEPTIDES WITH INCREASED + CHARGE AND HYDROPHOBICITY BY SUBSTITUTING ONE OR MORE AMINO ACIDS OF CA-MA PEPTIDE AND

PHARMACEUTICAL COMPOSITIONS

CONTAINING THEREOF

SUPPLEMENTAL AMENDMENT

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

October 21, 2003

Sir:

Further to the Amendment and Response mailed to the Patent and Trademark Office on September 19, 2003, Applicants provide the following Supplemental Amendment to the claims.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.

RECEIVED
CENTRAL FAX CENTER

OCT 2 2 2003

OFFICIAL

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

October 21, 2003

Muserlian, Luces and Mercenti, LLI

Di.